

ABSTRACT

A gradient coil structure for use in MRI apparatus has a main gradient coil 20 and a shielding coil 21, a portion of the shielding coil being disposed outwardly from the main coil. The coils are configured so that in a peripheral region 25 relative to the image region 22 the are almost coincident and the coils extend forwardly at an angle to the remainder of the main coil so that the main coil appears concave from the imaging region 22. This arrangement provides improved shielding efficiency.

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Figure 3